

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled:

**METHOD AND APPARATUS FOR COMBINING
OUTPUTS OF MULTIPLE DACS FOR INCREASED BIT RESOLUTION**

the specification of which is attached hereto;

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me which is material to patentability as defined in 37 C.F.R. § 1.56 (a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a) of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

NONE

I hereby claim provisional priority benefits under 35 U.S.C. § 119(e) of any provisional application(s) for patent or inventor's certificate listed below and have also identified any provisional application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

NONE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C § 112, I acknowledge the duty to disclose material information as defined 37 C.F.R. § 1.56 (a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

NONE

I hereby appoint:

Gregory M. Howison	Reg. No. 30,646
John J. Arnott	Reg. No. 39,095
David C. Cain	Reg. No. 45,337
Arthur J. Brady	Reg. No. 42,356
Brian D. Walker	Reg. No. 37,751

of the firm HOWISON & ARNOTT, L.L.P., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications based thereon in any foreign country or before any international authorities under the Patent Cooperation Treaty.

Send Correspondence To:

25883

PATENT TRADEMARK OFFICE

Direct Telephone Calls To:

Gregory M. Howison

at (972) 479-0462

Atty. Docket No. CYGL-26,659

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of the First Joint Inventor: **Douglas Riasecki**

Inventor's Signature: _____

Date: _____

Residence (City, State): **Austin, Texas**

Citizenship: **USA**

Post Office Address: **14410 Red Oak Cove, Austin, Texas 78737**

Full name of the Second Joint Inventor: **James Dub Austin**

Inventor's Signature: James Dub Austin

Date: 10/18/04

Residence (City, State): **Austin, Texas**

Citizenship: **USA**

Post Office Address: **8209 Edgemoor Place, Austin, Texas**

Full name of the Third Joint Inventor: **Douglas Holberg**

Inventor's Signature: Douglas Holberg

Date: 13 October 2004

Residence (City, State): **Wimberley, Texas**

Citizenship: **USA**

Post Office Address: **820 Camino de Rancho, Wimberley, Texas 78676**

Full name of the Fourth Joint Inventor: **Kenneth Fernald**

Inventor's Signature: Kenneth W. Fernald

Date: 11/10/04

Residence (City, State): **Austin, Texas**

Citizenship: **USA**

Post Office Address: **9800 Fallon Cove, Austin, Texas**



Form PTO-158
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Douglas Piasecki
James Dub Austin
Douglas Holberg
Kenneth Fernald

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Silicon Labs CP, Inc.

Internal Address: _____

Street Address: 7000 West William Cannon Drive
Bldg. 2, Suite 2100

City: Austin State: TX Zip: 78735

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

10/13/2004, 10/15/2004, 10/13/2004 and 11/10/2004

Execution Date: _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gregory M. Howison

Internal Address: Howison & Arnott, L.L.P.

Street Address: P.O. Box 741715

City: Dallas State: TX Zip: 75374-1715

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

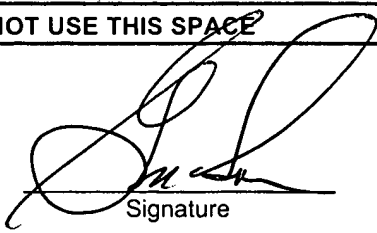
20-0780/CYGL-26,659

DO NOT USE THIS SPACE

9. Signature.

Gregory M. Howison

Name of Person Signing


Signature

11/16/04
Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Douglas Piasecki, James Dub Austin, Douglas Holberg and Kenneth Fernald, citizens of USA, have invented certain new and useful improvements in "METHOD AND APPARATUS FOR COMBINING OUTPUTS OF MULTIPLE DACS FOR INCREASED BIT RESOLUTION" for which we are about to make application for United States Letters Patent; and

WHEREAS, Silicon Labs CP, Inc., a corporation of the State of Delaware, which has a business address of 7000 West William Cannon Drive, Bldg. 2, Suite 2100, Austin, Texas 78735, (hereinafter referred to as "Assignee"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to said Assignee of our entire right, title and interest.

We also hereby sell and assign to said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said Assignee, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements, and, at the expense of said Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Name of First Joint Inventor: **Douglas Piasecki**

Residence (City, County, State): **Austin, Travis County, Texas**

Signature: *Douglas Piasecki*

Date: 10/13/04

Date Application Executed: 10/13/04

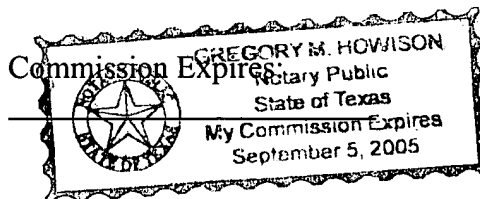
STATE OF Texas §

COUNTY OF Travis § ss:

BEFORE ME, a Notary Public, on this 18 day of Oct, 2004, personally appeared Douglas Piasecki, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 18 day of Oct A.D., 2004.

[Signature]
Notary Public



ASSIGNMENT

Atty. Dkt. No.: CYGL-26,659

Name of Second Joint Inventor: **James Dub Austin**

Residence (City, County, State): **Austin, Travis County, Texas**

Signature: James D. Austin

Date: 10/15/04

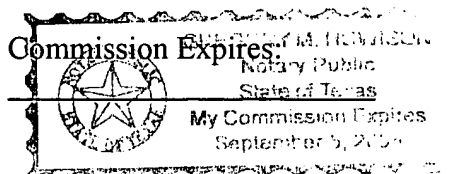
Date Application Executed: 10/15/04

STATE OF Texas §
COUNTY OF Travis § ss:

BEFORE ME, a Notary Public, on this 15 day of Oct, 2004, personally appeared James Dub Austin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 15 day of Oct A.D., 2004.

[Signature]
Notary Public



Name of Third Joint Inventor: **Douglas Holberg**

Residence (City, County, State): **Wimberley, Hays County, Texas**

Signature: _____

Date: 13 October 2004

Date Application Executed: 13 October 2004

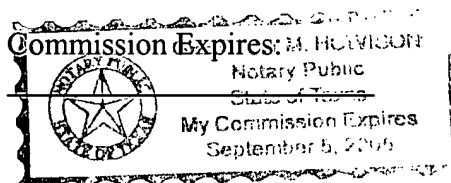
STATE OF Texas §

COUNTY OF Travis § ss:

BEFORE ME, a Notary Public, on this 13 day of Oct, 2004, personally appeared Douglas Holberg, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 13 day of Oct A.D., 2004.

[Signature]
Notary Public



ASSIGNMENT

Atty. Dkt. No.: CYGL-26,659

Name of Fourth Joint Inventor: **Kenneth Fernald**

Residence (City, County, State): **Austin, Travis County, Texas**

Signature: *Kenneth W. Fernald*

Date: 11/10/04

Date Application Executed: 11/10/04

STATE OF Texas §

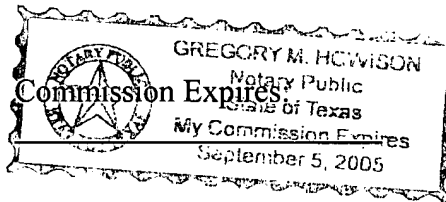
COUNTY OF Travis § ss:

BEFORE ME, a Notary Public, on this 10 day of Nov, 2004, personally appeared Kenneth Fernald, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 10 day of Nov A.D., 2004.

G. M. Hewison

Notary Public



ASSIGNMENT

Atty. Dkt. No.: CYGL-26,659